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- (S) Improved tissue glue prepared by using cryoprecipitate.
- (5) A tissue glue is described comprising a component A which comprises a cryoprecipitate of whole blood and high an amount of a protease inhibitor corresponding to 3,000 to 5,000 KIU units of approtinin, and
- a component B comprising a proteolytic enzyme being capable of cleaving specifically fibrinogen present in component A and causing the formation of a fibrine polymer.

In another embodiment an improved tissue glue is described comprising a component A which comprises a cryoprecipitate of whole blood, and

a component B comprising a proteolytic enzyme obtainable from snake venom which enzyme is capable of cleaving specifically fibrinogen present in component A and causing the formation of a fibrine polymer.

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		IDERED TO BE RELEVAN	Τ		
Category	Citation of document with of relevant p	indication, where appropriate,	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)	
X Y	EP-A-0 253 198 (BEF * column 4, line 11 3,7,8 *	RINGWERKE) L - line 35; claims	13 1-4,7,8	A61L25/00 A61L2/00	
Y	WO-A-8 601 814 (THE UNIVERSITY) * claims 1,8,9,11,1	TRUSTEES OF COLUMBIA	1-4,7,8	-	
\	EP-A-0 341 007 (PRO * page 2, line 40 - * page 3, line 18 -	DECT HEAR) - line 41 * - line 20; claims 1,10 *	1-4		
4	WO-A-9 101 762 (FON TRANSFUSION SANGUIN * claims 1,5,13; ex		1-4,8,9		
E ·	WO-A-9 215 341 (PEN * claims 1,3 *	ITAPHARM)	14,15		
A	DE-A-2 201 993 (PEN * claim 1P * _	ITAPHARM)	14,15	TECHNICAL FIELDS SEARCHED (IM. Cl.5)	
				A61L	
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	The present search report has b	eca drawa up for all claims			
7	Place of eastch THE HAGUE	Date of completion of the search 25 MARCH 1993		Exertor PELTRE CHR.	
X : part Y : part doct	CATEGORY OF CITED DOCUME icularly relevant if taken alone icularly relevant if combined with an unant of the same category	NTS T: theory or principl E: earlier patent éo after the filling és	le underlying the current, but publi ate in the application	invention ished on, or	
מסמ: O	nological background -written disclosure rmediate document		d: member of the same patent family, corresponding document		



CLAIMS INCURRING FEES				
The prese	int European patent application comprised at the time of filling more than ten claims.			
All claims fees have been paid within the prescribed time limit. The present European search report has been				
	drawn up for all claims.			
	Only part of the claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid,			
	namely claims:			
	No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.			
LA	ACK OF UNITY OF INVENTION			
	h Division considers that the present European patent application does not comply with the requirement of unity of			
invention a namely:	and relates to several inventions or groups of inventions,			
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_	All further except for the production of the first state of the state			
Ш	All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.			
M	Only part of the further search fees have been paid within the fixed time limit. The present European search			
بما	report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid,			
	namely claims: 1-9,13-15			
	None of the further search fees has been paid within the fixed time limit. The present European search report			
	has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims,			
	namely claims:			

European Patent Office

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LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirement of unity of invention and relates to several inventions or groups of inventions, namely:

1. Claims 1-9.13 (partly) : Tissue glue comprising

cryoprecipitate and an high amount of protease inhibitor.

2. Claims 10-12,13 (partly): Tissue glue comprising

fibrinogen, fibronectin and factor XIII and an high amount

of protease inhibitor.

3. Claims 14,15 : Use of snake venom protease in

a tissue glue.